

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1-7. (CANCELLED)

8. (CURRENTLY AMENDED) ~~The print server according to claim 7, further comprising:~~

A print server for managing a printer in a network environment, the printer server comprising:

a HTTP receiving unit that receives print data using HTTP as a communication protocol;

a print data transmitting unit that transmits the print data to a printer as an output target in accordance with a HTTP header of the print data;

a PDL converting unit that judges whether the print data is an appropriate PDL file for printing in the printer, and converts the print data into the appropriate PDL file corresponding to the printer when the print data is not the appropriate PDL file for printing in the printer;

a printer monitor that monitors a state of the printer;

a printer information managing unit that manages printer information such as an address of the printer, a type of a device or the communication protocol, or a name of the printer;

a printer information memorizing unit that memorizes the printer information for each printer;

a first hypertext generating unit that generates a hypertext describing the state of the printer; and

a second hypertext generating unit that generates a hypertext describing the printer information, wherein the print data transmitting unit removes the header of the print data before transmitting the print data to the printer.

9-13. (CANCELLED)

14. (CURRENTLY AMENDED) A print control method for transmitting print data from a client to a print server managing a printer to print by the printer in a network environment, the method comprising:

using HTTP as a communication protocol between the client and the print server;

in the client, adding a header including information about the printer to be used to the print data so as to transmit the print data;

in the print server, receiving the print data and transmitting the print data to the printer in accordance with the header of the print data;

in the printer, printing the print data;

in the print server, converting a result of the printing or information about the printer into a hypertext and transmitting the result or the information to the client;

generating a hypertext describing printer registration information in the printer server; and

registering the printer in a terminal device of the client according to the generated printer registration information.

15-17. (CANCELLED)